

## Product Datasheet

### GM8717 - DL-Carnitine hydrochloride

Precautionary Codes

P280, P261, P302+P352,  
P305+P351+P338

Pictograms

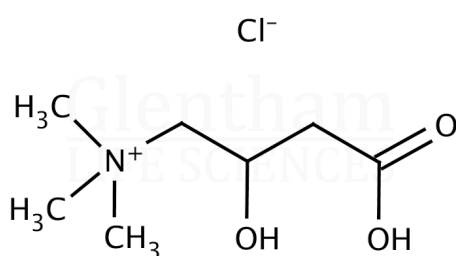


#### Product Details

Product Name	DL-Carnitine hydrochloride
Glentham Code	GM8717
CAS Number	461-05-2
EINECS	207-309-1
MDL Number	MFCD00011904
PubChem SID	310269395
Related Categories	Amino Acids, Amino Acid Derivatives, Biochemicals, Vitamins

#### Structure

Molecular Weight	: 197.66
Molecular Formula	: C <sub>7</sub> H <sub>15</sub> NO <sub>3</sub> · HCl



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Skin Irr. 2, STOT SE 3,  
STOT SE 3, Eye Irr. 2A

Signal Word Warning

Hazard Codes H315, H336, H335, H319

#### Glentham Product Specification

Physical Description	: White crystalline powder
pH	: 2.3 - 2.6 (c=2, H <sub>2</sub> O)
Melting Point	: 194 - 199 °C
Loss on Drying	: ≤ 0.5%
Residue on Ignition	: ≤ 0.5%
Heavy Metals	: ≤ 20ppm
Cadmium (Cd)	: ≤ 1ppm
Lead (Pb)	: ≤ 3ppm
Mercury (Hg)	: ≤ 0.1ppm
Arsenic (As)	: ≤ 1ppm
Ammonium	: ≤ 0.01%
Total Plate Count	: ≤ 1000CFU/g
Yeast & Mould	: ≤ 100CFU/g
E. coli	: Negative
Salmonella	: Negative
Assay	: ≥ 98.5%
Version	: v1.0

#### About DL-Carnitine hydrochloride

No further details on record.

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